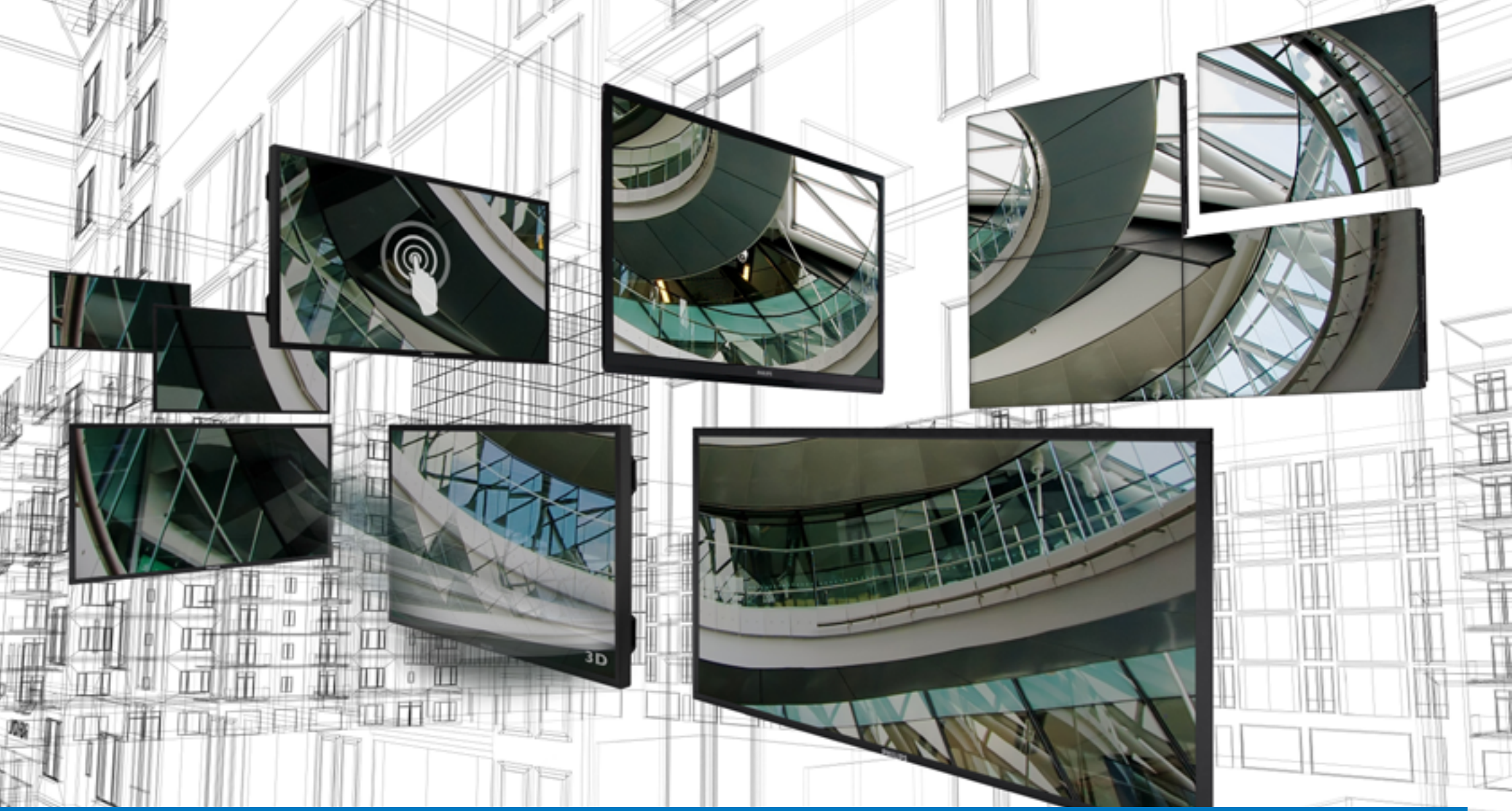

PUBLIC SIGNAGE SOLUTIONS

Professional solutions for the widest range of applications

PHILIPS

sense and simplicity

Make the right impression

Whatever business you are in it always pays to look professional. That is why, when you are choosing signage solutions you want to choose the best. Welcome to Philips Public Signage Solutions. Making use of leading technologies we have developed the most comprehensive range of displays to create the right impression for your company. Whether you need a highly sophisticated display or if you are on a tight budget, there is a Philips solution that is right for you. The range includes high definition, high brightness models, touch screen or glasses-free 3D displays and even stunning, large format videowalls. Unique features take performance to a brand new level giving you the finest picture quality and the highest reliability even if you are running a network 24/7. But it is not just the technology that is impressive. We have designed our displays to be simple to use so you can get up and running as soon as possible. Not only that, sleek and slim design makes each one of them a thing of beauty before you even turn them on. Enjoy taking a closer look at what Philips Public Signage Solutions has to offer.

PHILIPS

sense and simplicity

Q-line. Affordable signage with priceless performance. 4

Entry-level display with crystal clear picture performance for everyday use. Highly reliable, also very easy to use – simply plug in a USB in and you're good to go.

E-line. Make your sales messages come alive. 6

High tech but affordable solutions that create the most stunning impression. Slim and stylish and features many innovations like Smart Insert and Smart Control.

V-line. Displays with the Wow! factor built-in. 8

Astonishing picture quality and elegant design make V-line perfect for business use. High brightness, anti-glare technologies can be used in a variety of environments while Open Pluggable Specification (OPS) makes setup and maintenance a cinch.

Videowall. Stop your customers in their tracks. 10

Zero bezel displays for seamless videowalls of virtually any size. The automatic matrix function makes setup fast and efficient while special color calibration software makes color and image adjustment easy and accurate.

3D. Now everyone can enjoy 3D – without the glasses! 12

Innovative glasses-free 3D displays that grab the attention of passers-by. Thanks to technology pioneered by Philips these screens let you add an extra dimension to your sales or infotainment presentations.

Multi-touch. Interact with your customers more than ever before. 13

Multiple touch-point displays open up new possibilities for interactive POS/POI marketing.
Ground breaking technology allows more customers to do more things with your creative marketing programs. Rewrite – most accurate technology, supreme audience interaction, attract and engage

App it UPP! Plug into a World of possibilities. 15

Access a whole host of content management apps to make your presentations even more amazing.
With Android based simple play & go technology you can tailor presentations across different displays wirelessly from a single point.

Basic Signage Solution

Affordable signage with priceless performance

Q-line solutions are perfect for everyday use – especially in 16/7 operations. Designed for relatively basic signage solutions for spaces like waiting rooms, sports centers and quick service restaurants. The displays with edge-backlit LED technology consume an average of 40% less power than CCFL technology so you will also save on your energy bill.

Benefits

- Edge LED technology ensures natural color and thin design
- Lightweight & Easy Installation
- Simple Signage Playback via USB
- 40% more energy efficient than CCFL technology
- 50,000 hour MTBF panel life expectancy

Technical specifications Q-line series

	BDL3210Q	BDL4210Q	BDL4610Q
General			
Model	32" Basic Signage Solution	42" Basic Signage Solution	46" Basic Signage Solution
Display			
Diagonal Size	31,5 inch / 80 cm	42 inch / 106.7 cm	46 inch / 116.8 cm
Backlight Type	Edge LED	Edge LED	Edge LED
Resolution	1366 x 768p	1920 x 1080p	1920 x 1080p
Brightness	300 cd/m²	300 cd/m²	300 cd/m²
Contrast Ratio	1200:1	3000:1	3000:1
Response Time	8 ms	8 ms	8 ms
Aspect Ratio	16:9	16:9	16:9
Viewing Angle (HxV)	178° x 178°	176° x 176°	178° x 178°
Pixel Pitch	0.17 x 0.51 mm	0.16 x 0.48 mm	0.18 x 0.53 mm
Display Colors	16.7 Million	16.7 Million	16.7 Million
Placement	Landscape	Landscape	Landscape
Benefits	Simple Signage Playback, Smart Control, UPP! compatible	Simple Signage Playback, Smart Control, UPP! compatible	Simple Signage Playback, Smart Control, UPP! compatible
Energy Efficiency			
Mains Power	100 ~ 240 VAC	100 ~ 240 VAC	100 ~ 240 VAC
Consumption	100W	140W	160W
Standby Mode	<0.5W	<0.5W	<0.5W
Connectivity			
Video input	2x HDMI, 1x VGA, 2x USB 2.0, 2x composite	2x HDMI, 1x VGA, 2x USB 2.0, 2x composite	2x HDMI, 1x VGA, 2x USB 2.0, 2x composite
Video output	1x composite	1x composite	1x composite
Audio input	2x RCA jack, 1x 3.5 jack	2x RCA jack, 1x 3.5 jack	2x RCA jack, 1x 3.5 jack
Audio output	1x SPDIF, 1x 3.5 jack	1x SPDIF, 1x 3.5 jack	1x SPDIF, 1x 3.5 jack
Internal speakers	2x 10W RMS	2x 10W RMS	2x 10W RMS
Control			
	RS232, USB	RS232, USB	RS232, USB
Physical Specifications			
Set Dimensions (WxHxD)	745.2 x 462.7 x 56.8 mm	978.2 x 594.1 x 56.9 mm	1065.9 x 643 x 56.6 mm
Display Weight	8.23 kg	14.7 kg	16.5 kg
Bezel Width	22mm (45mm bottom)	22mm (45mm bottom)	22mm (45mm bottom)
VESA Mount	200 x 100 mm	200 x 200mm	400 x 400mm
Table Stand	Included	Included	Included
Convenience			
Service & Warranty	3 years	3 years	3 years
Screen Saving Functions	Pixel Shift, Low Bright	Pixel Shift, Low Bright	Pixel Shift, Low Bright
Green Approvals	Lead Free, RoHS compliant	Lead Free, RoHS compliant	Lead Free, RoHS compliant

UPP! compatible

Professional Signage Solution

Impress and involve your customers

Make your marketing messages come alive with the startling clarity of E-line solutions. Designed for 24/7 day-in day-out performance. The eye-catching and sustainable design fits perfectly in any retail environment. What's more, with the E-line you can look forward to lowering your TCO and maximize your ROI.

Benefits

- Designed for 24/7 operation
- Maximum flexibility with Smart Insert
- Low total cost of ownership
- Smart Power for an eco-friendly performance
- Advanced Smart Control management
- Brightness automatically adjusts with ambient conditions

Technical specifications E-line series

	BDL3250EL	BDL4250EL	BDL4650EL	BDL5531EL	BDL5551EL
General					
Model	32" Professional Signage Solution	42" Professional Signage Solution	46" Professional Signage Solution	55" Professional Signage Solution	55" Professional Signage Solution
Display					
Diagonal Size	31,55 inch / 80 cm	42,02 inch / 107 cm	46 inch / 117 cm	54,6 inch / 139 cm	54,6 inch / 139 cm
Backlight Type	E-LED	E-LED	E-LED	E-LED	E-LED
Resolution	1920x1080p	1920x1080p	1920x1080p	1920x1080p	1920x1080p
Brightness	360 cd/m²	500 cd/m²	500 cd/m²	450 cd/m²	450 cd/m²
Contrast Ratio	1400:1	4000:1	4000:1	1300:1	4000:1
Response Time	14 ms	8 ms	6,5 ms	12 ms	6,5 ms
Aspect Ratio	16:9	16:9	16:9	16:9	16:9
Viewing Angle	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°
Pixel Pitch	0,36 x 0,36 mm	0,48 x 0,48 mm	0,18 x 0,53 mm	0,21 x 0,63 mm	0,21 x 0,63 mm
Display Colors	16,7 M	1073 M	1073,7 M	1.06 B	1073,7 M
Placement	Portrait, Landscape	Portrait, Landscape	Portrait, Landscape	Portrait, Landscape	Portrait, Landscape
Benefits	Smart Control, Smart Insert, UPP! compatible	Smart Control, Smart Insert, UPP! compatible	Smart Control, Smart Insert, UPP! compatible	Smart Insert, UPP! compatible	Smart Control, Smart Insert, UPP! compatible
Energy Efficiency					
Energy Saving Functions	Smart Power, Power Saving	Ambient light sensor, Smart Power	Ambient light sensor, Smart Power	Ambient light sensor, Smart Power	Ambient light sensor, Smart Power
Mains Power	100 ~ 240 VAC, 50 ~ 60 Hz	100 ~ 240 VAC, 50 ~ 60 Hz	100 ~ 240 VAC, 50 ~ 60 Hz	100 ~ 240 VAC, 50 ~ 60 Hz	100 ~ 240 VAC, 50 ~ 60 Hz
Consumption	55 W	105 W	92 W	138 W	115 W
Standby Mode	<0.5 W	<0.5 W	<0.5 W	<1 W	<0.5 W
Connectivity					
Video input	1x VGA, 1x DVI-D, 1x Display port, 1x Composite, 1x Component, 1x HDMI	1x VGA, 1x DVI-D, 1x Display port, 1x Composite, 1x Component, 1x HDMI	1x VGA, 1x DVI-D, 1x Display port, 1x Composite, 1x Component, 1x HDMI	1x VGA, 1x DVI-D, 1x S-Video, 1x Component, 1x HDMI	1x VGA, 1x DVI-D, 1x Display port, 1x Composite, 1x Component, 1x HDMI
Video output	1x DVI-I, 1x VGA (via DVI-I)	1x DVI-I, 1x VGA (via DVI-I)	1x DVI-I, 1x VGA (via DVI-I)	1x VGA	1x DVI-I, 1x VGA (via DVI-I)
Audio input	1x 3.5mm jack, 1x Audio L/R (RCA)	1x 3.5mm jack, 1x Audio L/R (RCA)	1x 3.5mm jack, 1x Audio L/R (RCA)	1x 3.5mm jack, 1x Audio L/R (RCA)	1x 3.5mm jack, 1x Audio L/R (RCA)
Audio output	1x Audio L/R (RCA), 1x external speaker terminal	1x Audio L/R (RCA), 1x external speaker terminal	1x Audio L/R (RCA), 1x external speaker terminal	1x Audio L/R (RCA), 1x external speaker terminal	1x Audio L/R (RCA), 1x external speaker terminal
Internal Speakers	2x 10 W (RMS)	2x 10 W (RMS)	2x 10 W (RMS)	2x 10 W (RMS)	2x 10 W (RMS)
Control					
	RS232 in/out, 1x RJ45, One wire (HDMI), Ir-out	RS232 in/out, 1x RJ45, One wire (HDMI), Ir-out	RS232 in/out, 1x RJ45, One wire (HDMI), Ir-out	RS232 in/out	RS232 in/out, RJ45, One wire (HDMI), Ir-out
Physical Specifications					
Set Dimensions (WxHxD)	736x437,6x69 mm	965,8x558,8x69 mm	1052,7x607,3x69 mm	1259,8x732,1x59 mm	1244,4x715,2x69 mm
Display Weight	11,4 Kg	18,3 Kg	22 Kg	27,2 Kg	30,6 Kg
Bezel Width	24,4 mm	15,8 mm	15,8 mm	25 mm	15,8 mm
VESA Mount	400x200	400x200, 200x200	400x400, 400x200, 200x200	200x400	400x400, 400x200, 200x200
Smart Insert Mount	50x100	100x100	100x100	100x100	100x100
Table Stand (optional)	OTS32	BM04642	BM04642	BM05211 + BM00001	BM04642
Convenience					
Service & Warranty	3 yr	3 yr	3 yr	3 yr	3 yr
Screen Saving Functions	Pixel Shift, Low Bright	Pixel Shift, Low Bright	Pixel Shift, Low Bright	Pixel Shift, Low Bright	Pixel Shift, Low Bright
Green approvals	Energy Star, Lead free, RoHS compliant	Energy Star, Lead free, RoHS compliant	Energy Star, Lead free, RoHS compliant	Energy Star, Lead free, RoHS compliant	Energy Star, Lead free, RoHS compliant

	BDL3245E	BDL4245E	BDL4230E	BDL4645E	BDL6531E
	32" Professional Signage Solution	42" Professional Signage Solution	42" Professional Signage Solution	46" Professional Signage Solution	65" Professional Signage Solution
	31,55 inch / 80 cm	42 inch / 107 cm	42 inch / 107 cm	46 inch / 117 cm	64,5 inch / 165 cm
	CCFL	CCFL	CCFL	CCFL	CCFL
	1920x1080p	1920x1080p	1920x1080p	1920x1080p	1920x1080p
	500 cd/m²	500 cd/m²	500 cd/m²	400 cd/m²	500 cd/m²
	1450:1	1300:1	1400:1	4000:1	5000:1
	5 ms	10 ms	5 ms	6,5 ms	8 ms
	16:9	16:9	16:9	16:9	16:9
	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°
	0,36 x 0,36 mm	0,48 x 0,48 mm	0,48 x 0,48 mm	0,53 x 0,53 mm	0,74 x 0,74 mm
	1,06 B	1,06 B	1,06 B	16,7 M	1,07 B
	Portrait, Landscape	Portrait, Landscape	Portrait, Landscape	Portrait, Landscape	Landscape only
	Smart Control, UPP! compatible	Smart Insert, OPS, UPP! compatible	Smart Insert, UPP! compatible	Smart Insert, OPS, UPP! compatible	Smart Insert, UPP! compatible
	Smart Power, Power Saving	Smart Power, Power Saving	Ambient light sensor, Smart Power	Smart Power, Power Saving	Ambient light sensor, Smart Power
	100 ~ 264 VAC, 50 ~ 60 Hz	100 ~ 264 VAC, 50 ~ 60 Hz	100 ~ 264 VAC, 50 ~ 60 Hz	100 ~ 264 VAC, 50 ~ 60 Hz	100 ~ 264 VAC, 50 ~ 60 Hz
	88 W	107 W	120 W	112 W	314 W
	<0,5 W	<0,5 W	<1 W	<0,5 W	<1 W
	1x VGA, 1x DVI-D, 1x Composite, 1x S-Video, 1x Component, 1x HDMI	1x VGA, 1x DVI-D, 1x Composite, 1x S-Video, 1x Component, 1x HDMI	1x VGA, 1x DVI-D, 1x Composite, 1x S-Video, 1x Component, 1x HDMI	1x VGA, 1x DVI-D, 1x Composite, 1x S-Video, 1x Component, 1x HDMI	1x VGA, 1x DVI-D, 1x Composite, 1x S-Video, 1x Component, 1x HDMI
	1x VGA, 1x Composite	1x VGA, 1x Composite	1x VGA, 1x Composite	1x VGA, 1x Composite	1x VGA, 1x Composite
	1x 3.5mm jack, 1x Audio L/R (RCA)	1x 3.5mm jack, 1x Audio L/R (RCA)	1x 3.5mm jack, 1x Audio L/R (RCA)	1x 3.5mm jack, 1x Audio L/R (RCA)	1x 3.5mm jack, 1x Audio L/R (RCA)
	1x Audio L/R (RCA), 1x external speaker terminal	1x Audio L/R (RCA), 1x external speaker terminal	1x Audio L/R (RCA), 1x external speaker terminal	1x Audio L/R (RCA), 1x external speaker terminal	1x Audio L/R (RCA), 1x external speaker terminal
	2x 10 W (RMS)	2x 10 W (RMS)	2x 10 W (RMS)	2x 10 W (RMS)	2x 10 W (RMS)
	RS232 in/out, RJ45	RS232 in/out, RJ45	RS232 in/out	RS232 in/out, RJ45	RS232 in/out
	773,6x468,3x116 mm	991,6x584x115,5 mm	992x585x120 mm	1091,1x645,7x120,1 mm	1523,6x891,6x124,8 mm
	12,8 Kg	23 Kg	24,5 Kg	26 Kg	53,8 Kg
	36 mm	28,5 mm	29 mm	35,3 mm	43,8 mm
	400x200, 200x200	400x200, 200x200	400x200	400x200, 200x200	400x400, 400x200
			100x100		100x100
	BM03211	BM04642	BM05411	BM04642	BM06511
	3 yr	3 yr	3 yr	3 yr	3 yr
	Pixel Shift, Low Bright	Pixel Shift, Low Bright	Pixel Shift, Low Bright	Pixel Shift, Low Bright	Pixel Shift, Low Bright
	Energy Star, Lead free, RoHS compliant	Energy Star, Lead free, RoHS compliant	Energy Star, Lead free, RoHS compliant	Energy Star, Lead free, RoHS compliant	Lead free, RoHS compliant

UPP! compatible

High-End Signage Solution

Displays with the Wow! factor built-in

In the most demanding environments, performance matters. You need a display that will captivate your audience. The stunning picture quality and sophisticated slim and lightweight design is ideally suited for transportation and corporate environments to get your message across both effectively and professionally.

Benefits

- High-end Edge LED panel performance
- Anti-glare and high brightness display solution
- Slim design for a stylish look
- OPS Slot to seamlessly integrate networks
- Advanced Smart Control management
- Simple Signage Playback via USB

Technical specifications V-line series

	BDL4271VL	BDL4671VL
General		
Model	42" High-End Solution	46" High-End Solution
Display		
Diagonal Size	42 inch / 106.7 cm	46 inch / 116.8 cm
Backlight Type	Edge LED	Edge LED
Resolution	1920 x 1080p	1920 x 1080p
Brightness	700 cd/m²	700 cd/m²
Contrast Ratio	4000:1	4000:1
Response Time	8 ms	6.5 ms
Aspect Ratio	16:9	16:9
Viewing Angle	178° x 178°	178° x 178°
Pixel Pitch	0,48 x 0,48 mm	0,18 x 0,18 mm
Display Colors	1073 M	1073.7 M
Placement	Portrait, Landscape	Portrait, Landscape
Benefits	Smart Control, Smart Insert, OPS, Simple Signage Playback, UPP! compatible	Smart Control, Smart Insert, OPS, Simple Signage Playback, UPP! compatible
Energy efficiency		
Ambient light sensor, Powe Saving, Smart Power	Ambient light sensor, Power Saving, Smart Power	Ambient light sensor, Power Saving, Smart Power
Mains Power	100 ~ 240 VAC, 50 ~ 60 Hz	100 ~ 240 VAC, 50 ~ 60 Hz
Consumption	245W max, 130W typ	245W max, 130W typ
Standby Mode	< 1W	< 1W
Connectivity		
Video input	1x HDMI, 1x DVI-D, 1x VGA, 1x DP, 1x Component (3xRCA), 1x Composite (BNC)	1x HDMI, 1x DVI-D, 1x VGA, 1x DP, 1x Component (3xRCA), 1x Composite (BNC)
Video output	1x DVI-I (incl VGA)	1x DVI-I (incl VGA)
Audio input	2x RCA, 1x 3.5mm stereo jack	2x RCA, 1x 3.5mm stereo jack
Audio output	2x speaker, 2x RCA	2x speaker, 2x RCA
Internal speakers	2x 10W (RMS)	2x 10W (RMS)
Control		
	RS232 in/out, 1x RJ45, 1x USB	RS232 in/out, 1x RJ45, 1x USB
Physical Specifications		
Set Dimensions (WxHxD)	965.8 x 558.8 x 69 mm	1052.7 x 607.3 x 69 mm
Display Weight	18.3 Kg	22.0 Kg
Bezel Width	15,8 mm	15,8 mm
VESA Mount	400x200	400x200
Smart Insert Mount	100x100	100x100
Table Stand (optional)	BM04642	BM04642
Convenience		
Service & Warranty	3 yr	3 yr
Screen Saving Functions	Pixel Shift, Low Bright	Pixel Shift, Low Bright
Green approvals	Energy Star, Lead free, RoHS compliant	Energy Star, Lead free, RoHS compliant

BDL4251V	BDL4651VH	BDL4771V	BDL5571V	BDL6551V
42" High-End Solution	46" High-End Solution	47" High-End Solution	55" High-End Solution	65" High-End Solution
42 inch / 107 cm	46 inch / 116.8 cm	46,9 inch / 119,3 cm	55 inch / 140 cm	65 inch / 165 cm
CCFL	CCFL	CCFL	CCFL	CCFL
1920 x 1080p	1920 x 1080p	1920 x 1080p	1920 x 1080p	1920 x 1080p
700 cd/m²	1500 cd/m²	700 cd/m²	700 cd/m²	700 cd/m²
1000:1	4000:1	1200:1	1300:1	4000:1
9 ms	8.5 ms	9 ms	10 ms	8 ms
16:9	16:9	16:9	16:9	16:9
178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°
0,48 x 0,48 mm	0,53 x 0,53 mm	0,54 x 0,54 mm	0,63 x 0,63 mm	0,74 x 0,74 mm
1,06 B	16.7 M	1,06 B	1,06 B	1,07 B
Portrait, Landscape	Portrait, Landscape	Portrait, Landscape	Portrait, Landscape	Portrait, Landscape
Smart Insert, UPP! compatible	Smart Insert, UPP! compatible	Smart Insert, UPP! compatible	Smart Insert, UPP! compatible	Smart Insert, UPP! compatible
Ambient light sensor, Power Saving, Smart Power	Ambient light sensor, Power Saving, Smart Power	Ambient light sensor, Power Saving, Smart Power	Ambient light sensor, Power Saving, Smart Power	Ambient light sensor, Power Saving, Smart Power
100 ~ 240 VAC, 50 ~ 60 Hz	100 ~ 240 VAC, 50 ~ 60 Hz	100 ~ 240 VAC, 50 ~ 60 Hz	100 ~ 240 VAC, 50 ~ 60 Hz	100 ~ 240 VAC, 50 ~ 60 Hz
133 W typ	165 W typ	219 W	214 W typ	314 W typ
< 1W	< 1W	< 1W	< 1W	< 1W
1x VGA, 1x DVI-D, 1x Composite, 1x S-Video, 1x Component, 1x HDMI	1x VGA, 1x DVI-D, 1x Component, 1x HDMI	1x VGA, 1x DVI-D, 1x DP 1x Component, 1x HDMI	1x VGA, 1x DVI-D, 1x DP 1x Component, 1x HDMI	1x VGA, 1x DVI-D, 1x Composite 1x Component, 1x HDMI
1x VGA, 1x Composite	1x VGA	1x VGA, 1x DVI-D	1x VGA	1x VGA, 1x Composite
1x 3.5 mm jack, 1x Audio L/R (RCA)	1x 3.5 mm jack, 1x Audio L/R (RCA)	1x 3.5 mm jack, 1x Audio L/R (RCA)	1x 3.5 mm jack, 1x Audio L/R (RCA)	1x 3.5 mm jack, 1x Audio L/R (RCA)
1x Audio L/R (RCA), 1x external speaker terminal	1x Audio L/R (RCA), 1x external speaker terminal	1x Audio L/R (RCA), 1x external speaker terminal	"1x Audio L/R (RCA), 1x external speaker terminal"	1x Audio L/R (RCA), 1x external speaker terminal
2x 7 W (RMS)	2x 12 W (RMS)	2x 12 W (RMS)	2x 10 W (RMS)	2x 12 W (RMS)
RS232 in/out, One wire (HDMI)	RS232 in/out	"RS232 in/out, One wire (HDMI), RJ45, 1x USB"	"RS232 in/out, One wire (HDMI), RJ45, 1x USB"	RS232 in/out
967,6 x 559,6 x 123,1 mm	1060 x 617 x 124 mm	1083,8 x 629,0 x 124,0 mm	1251,1 x 722,9 x 121,8 mm	1500 x 875,6 x 122,8 mm
22 Kg	33 Kg	29 Kg	38,7 Kg	50 Kg
16,3 mm	20 mm	20,56 mm	19,5 mm	32,8 mm
400x200	400x200	400x200	400x400	400x400
100x100	100x100	100x100	100x100	100x100
BM05211	BM05211 + BM00001	BM05211 + BM00001	BM05211	BM05211
3 yr	3 yr	3 yr	3 yr	3 yr
Pixel Shift, Low Bright	Pixel Shift, Low Bright	Pixel Shift, Low Bright	Pixel Shift, Low Bright	Pixel Shift, Low Bright
Energy Star, Lead free, RoHS compliant	Energy Star, Lead free, RoHS compliant	Energy Star, Lead free, RoHS compliant	Energy Star, Lead free, RoHS compliant	Lead free, RoHS compliant

UPP! compatible

Videowall Solution

Stop your customers in their tracks

Think big. Think style. Think power. The Philips zero-bezel displays can be used in virtually any videowall setup to get your message across loud and clear. A host of advanced solutions make configuration fast, maintenance easy and performance simply outstanding. Moreover Philips is the technology leader in glasses-free 3D and multi-user touch videowall solutions.

Benefits

- Ultra thin bezel design for seamless videowall solutions
- Matrix function for fast setup
- Advanced colour calibration
- Smart Control for total control of your videowall
- Edge finishing & alignment installation

Technical specifications Videowall series

	BDL4676XL	BDL4682XL	BDL5586XL	BDL5587XL
General				
Model	46" Ultra Slim Bezel Solution	46" Ultra Slim Bezel Solution	55" Ultra Slim Bezel Solution	55" Ultra Slim Bezel Solution
Display				
Diagonal Size	46 inch / 117 cm	46 inch / 117 cm	54,6 inch / 138,7 cm	54,6 inch / 138,7 cm
Backlight Type	D-LED	D-LED	D-LED	D-LED
Resolution	1920x1080p	1920 x 1080p	1920 x 1080p	1920 x 1080p
Brightness	450 cd/m²	700 cd/m²	500 cd/m²	800 cd/m²
Contrast Ratio	3500:1	4000:1 typ	1400:1 typ	1400:1 typ
Response Time	6,5 ms	6,5 ms	10 ms	10 ms
Aspect Ratio	16:9	16:9	16:9	16:9
Viewing Angle	178° x 178°	178° x 178°	178° x 178°	178° x 178°
Pixel Pitch	0,53 x 0,53 mm	0,53 x 0,53 mm	0,63 x 0,63 mm	0,63 x 0,63 mm
Display Colors	1,07 B	1,07 B	1,06 B	1,06 B
Placement	Portrait, Landscape	Portrait, Landscape	Portrait, Landscape	Portrait, Landscape
Benefits	15x10 tiled matrix, RS232/VGA/DVI-D loopthrough	15x10 tiled matrix, RS232/VGA/DVI-D loopthrough	5x5 tiled matrix, RS232/DVI-D loopthrough	15x10 tiled matrix, RS232/VGA/DVI-D loopthrough
Energy Efficiency				
Energy Saving Functions	Smart Power, Ambient light Sensor	Smart Power, Ambient light Sensor	Smart Power, Ambient light Sensor	Smart Power, Ambient light Sensor
Mains Power	88 ~ 240 VAC, 50/60 Hz	89 ~ 240 VAC, 50/60 Hz	90 ~ 240 VAC, 50/60 Hz	90 ~ 240 VAC, 50/60 Hz
Consumption	250 W max		310 W max	250 W max
Standby Mode	< 1W	< 1W	< 1W	< 1W
Connectivity				
Video input	1x VGA, 1x DVI-D, 1x DP, 1x Component, 1x HDMI	1x VGA, 1x DVI-D, 1x DP, 1x Component, 1x HDMI	1x VGA, 1x DVI-D, 1x DP, 1x Component, 1x HDMI	1x VGA, 1x DVI-D, 1x DP, 1x Component, 1x HDMI
Video output	1x DVI-D, 1x VGA	1x DVI-D, 1x VGA	1x DVI-D, 1x VGA	1x DVI-D, 1x VGA
Audio input	1x 3,5mm jack, 1x Audio L/R (RCA)	1x 3,5mm jack, 1x Audio L/R (RCA)	1x 3,5mm jack, 1x Audio L/R (RCA)	1x 3,5mm jack, 1x Audio L/R (RCA)
Audio output	1x Audio L/R (RCA), 1x Speaker terminal	1x Audio L/R (RCA), 1x external speakers terminal	1x Audio L/R (RCA), 1x external speakers terminal	1x Audio L/R (RCA), 1x external speakers terminal
Internal Speakers	2x 12 W (RMS)	2x 12W (RMS)	2x 12 W (RMS)	2x 12W (RMS)
Control				
	RS232 in/out, 1x RJ45, 1x USB, IR in/out	RS232 (in/out), 1x RJ45, One Wire (HDMI), USB, IR (in/out), AC out, Smart Insert	RS232 (in/out), 1x RJ45, IR (in/out), AC out, Smart Insert	RS232 (in/out), 1x RJ45, One Wire (HDMI), USB, IR (in/out), AC out, Smart Insert
Physical Specifications				
Set Dimensions (WxHxD)	1023.7 x 578.3 x 111.8mm	1023.7 x 578.3 x 111.8mm	1215 x 686 x 121 mm	1215,2 x 686 x 125,35 mm
Display Weight	24 Kg	24 Kg	36 Kg	33 Kg
Bezel Width	5,6 mm (A to A)	5,6 mm (A to A)	5,6 mm (A to A)	5,6 mm (A to A)
VESA Mount	400x200	400x200	400x400	400x200
Smart Insert Mount	yes	yes	yes	yes
Table Stand (optional)	BM05611	BM05611	BM06511	BM05611
Convenience				
Service & Warranty	3 yr	3 yr	3 yr	3 yr
Screen Saving Functions	Anti Image Sticking/Retention	Anti Image Sticking/Retention	Anti Image Sticking/Retention	Anti Image Sticking/Retention
Green approvals	Energy Star, Lead free, RoHS compliant	Energy Star, Lead free, RoHS compliant	Energy Star, Lead free, RoHS compliant	Energy Star, Lead free, RoHS compliant

BDL4675XU	BDL4681XU
46" Ultra Slim Bezel Solution	46" Ultra Slim Bezel Solution
46 inch / 117 cm	46 inch / 117 cm
CCFL	CCFL
1366x768p	1366x768p
450 cd/m²	700 cd/m²
3000:1	3000:1
8 ms	8 ms
16:9	16:9
178° x 178°	178° x 178°
0,746 x 0,746 mm	0,746 x 0,746 mm
16.7 M	16.7 M
Portrait, Landscape	Portrait, Landscape
5x5 tiled matrix, RS232/DVI-D loopthrough	5x5 tiled matrix, RS232/VGA/DVI-D loopthrough
Smart Power	Smart Power
90 ~ 264 V, 50/60 Hz	90 ~ 264 V, 50/60 Hz
88 W	115 W
< 1W	< 1W
1x VGA, 1x DVI-D, 1x Component, 1x HDMI	1x VGA, 1x DVI-D, 1x Component, 1x HDMI
1x VGA	1x VGA
1x 3,5mm jack, 1x Audio L/R (RCA)	1x 3,5mm jack, 1x Audio L/R (RCA)
1x Audio L/R (RCA), 1x external speakers terminal	1x Audio L/R (RCA), 1x external speakers terminal
2x 12 W (RMS)	2x 12W (RMS)
RS232 (in/out), AC out, Smart Insert	RS232 (in/out), AC out, Smart Insert
1026 x 579 x 133 mm	1026 x 579 x 133 mm
27,5 Kg	27,5 Kg
7,3 mm (A to A)	7,3 mm (A to A)
400x200	400x200
yes	yes
N/A	N/A
3 yr	3 yr
Anti Image Sticking/Retention	Anti Image Sticking/Retention
Energy Star, Lead free, RoHS compliant	Energy Star, Lead free, RoHS compliant

Glasses-Free 3D Solution

3D made simple: NO glasses needed

Add an extra dimension to your professional presentations and amaze your audience with Philips glasses-free 3D displays. Thanks to our revolutionary lenticular technology you don't need to wear glasses to register the 3D effect. All in all it is a way of getting a whole new experience while offering a much more entertaining time to viewers located in surroundings such as museums, flagship stores and point-of-sale advertising.

Benefits

- No need for special 3D glasses
- Autostereoscopic lenticular technology gives presentations a new dimension
- Extraordinary 3D display quality with 150° viewing angle
- Integrated rendering core for full control over the depth effect of the picture
- Multiple users experience at the same time
- Full brightness, full contrast, true colour representation

Technical specifications 3D Display series

	BDL2331VS	BDL4251VS	BDL5535VS
General			
Model	23" Glasses-free 3D Solution	42" Glasses-free 3D Solution	55" Glasses-free 3D Solution
Display			
Diagonal Size	23 inch / 58,4 cm	42 inch / 106,68 cm	54,6 inch / 139 cm
Backlight Type	Edge LED	CCFL	Edge LED
Resolution	1920x1080p	1920x1080p	1920x1080p
Brightness	300 cd/m2	700 cd/m2	450 cd/m2
Contrast Ratio	1000:1	1100:1	4000:1
Response Time	5 ms	9 ms	6.5 ms
Aspect Ratio	16:9	16:9	16:9
Viewing Angle	150° x 150°	150° x 150°	150° x 150°
Pixel Pitch	0.265 x 0.265 mm	0.485 x 0.485 mm	0.63 x 0.63 mm
Display Colors	16.7 M	1.06 B	1.06 B
Placement	Landscape	Landscape	Landscape / Portrait (optional)
Benefits	Autostereoscopic 3D, 28 views	Autostereoscopic 3D, 28 views	Autostereoscopic 3D, 28 views
Energy Effeciency			
Energy Saving Functions	N/A	N/A	N/A
Mains Power	100 ~ 240 VAC, 50 ~ 60 Hz	100 ~ 264 VAC, 50 ~ 60 Hz	100 ~ 240 VAC, 50 ~ 60 Hz
Consumption	28.62 W	165 W	138 W
Standy Mode	<1 W	<1 W	<1 W
Connectivity			
Video input	1x VGA, 1x DVI-D, 1x USB	1x VGA, 1x DVI-D, 1x Composite, 1x S-Video, 1x Component, 1x HDMI	1x VGA, 1x DVI-D, 1x S-Video, 1x Component, 1x HDMI
Video output		1x VGA, 1x Composite	1x VGA
Audio input		1x 3.5 mm jack, 1x Audio L/R (RCA)	1x 3.5mm jack, 1x Audio L/R (RCA)
Audio output		1x Audio L/R (RCA), 1x external speaker terminal	1x Audio L/R (RCA), 1x external speaker terminal
Internal speakers	2 x 1.5 W (RMS)	2x 7 W (RMS)	2x 10 W (RMS)
Control			
		RS232 in/out	RS232 in/out
Physical Specifications			
Set Dimensions (WxHxD)	566 x 360 x 50 mm	968 x 599 x 132 mm	1266 x 738 x 71 mm
Display Weight	5,7 Kg	35 Kg	64 kg
Bezel Width		17 mm	25 mm
VESA Mount		400x200	400x200
Smart Insert Mount		100x100	100x100
Table Stand (optional)	Included	BM05211	BM04642
Convenience			
Service & Warranty	1 yr	1 yr	1 yr
Screen Saving Functions	Pixel Shift, Low Bright	Pixel Shift, Low Bright	Pixel Shift, Low Bright
Green Approvals	Energy Star, Lead free, RoHS compliant	Energy Star, Lead free, RoHS compliant	Energy Star, Lead free, RoHS compliant

Interactive Signage Solutions

Interact with your customers more than ever before

Enjoy amazing functionality with the World's largest touch range. More flexibility and optimum performance coupled with excellent operability opportunities give you the ultimate in user interaction. There's no limit to the possibilities in the areas of education, retail and corporate. Choose between 2, 6 or 32 simultaneous touchpoints and take audience interaction to a new level.

Benefits

- Supreme audience interaction with the widest Multi-Touch range
- Optical, capacitive or infra red multi-touch technology
- Choice between 2, 6 or 32 simultanious touchpoints
- Smart Power for energy saving
- Compatible with Omnitapps for a fully customizable multi-touch suite

Technical specifications Multi-touch series

	BDL4230ET	BDL5545ET	BDL6545AT	BDT3245EM	BDT4245EM	BDT4251VM	BDT5530EM	BDT5571VM	BDT6551VM	BDT6531EM	BDT4245ET	BDT5530ET
General												
Model	42" Multi Touch Screen	55" Multi Touch Screen	65" Multi Touch Screen	32" Multi User Touch Display	42" Multi User Touch Display	42" Multi User Touch Display	55" LED Multi User Touch Display	55" Multi User Touch Display	65" Corporate Multi Touch Display	65" Multi User Touch Display	42" Multi User Touch Table	55" LED Multi User Touch Table
Picture/Display												
Diagonal Size	42 inch / 107 cm	55 inch / 139.7 cm	65 inch / 165.1 cm	31,55 inch / 80 cm	42 inch / 107 cm	42 inch / 107 cm	55 inch / 140 cm	55 inch / 140 cm	65 inch / 165 cm	64,5 inch / 165 cm	42 inch / 107 cm	55 inch / 140 cm
Touch Technology	Optical Imaging	Optical Imaging	Optical Imaging	Infrared	Infrared	Infrared	Infrared	Infrared	Infrared	Infrared	Infrared	Infrared
Touch Points	2	2	2	6	6 or 32	6	6 or 32	6	2 or 6	6	6 or 32	6 or 32
Backlight Type	CCFL	CCFL	CCFL	CCFL	CCFL	CCFL	E-LED	CCFL	CCFL	CCFL	CCFL	E-LED
Resolution	1920x1080p	1920x1080p	1920x1080p	1920x1080p	1920x1080p	1920 x 1080p	1920x1080p	1920 x 1080p	1920 x 1080p	1920x1080p	1920x1080p	1920x1080p
Brightness	500 cd/m²	500 cd/m²	500 cd/m²	500 cd/m²	500 cd/m²	700 cd/m²	450 cd/m²	700 cd/m²	700 cd/m²	500 cd/m²	500 cd/m²	450 cd/m²
Contrast Ratio	1400:1	5000:1	5000:1	1450:1	1300:1	1000:1	1300:1	1300:1	4000:1	5000:1	1300:1	1300:1
Response Time	5 ms	8 ms	8 ms	5 ms	10 ms	9 ms	12 ms	10 ms	8 ms	8 ms	10 ms	12 ms
Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9
Viewing Angle	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°
Pixel Pitch	0,48 x 0,48 mm	0,63 x 0,63 mm	0,744 x 0,744 mm	0,36 x 0,36 mm	0,48 x 0,48 mm	0,48 x 0,48 mm	0,21 x 0,63 mm	0,63 x 0,63 mm	0,74 x 0,74 mm	0,74 x 0,74 mm	0,48 x 0,48 mm	0,21 x 0,63 mm
Display Colors	1.06 B	1.07 B	1.07 B	1,06 B	1,06 B	1,06 B	1.06 B	1,06 B	1,07 B	1,07 B	1,06 B	1.06 B
Placement	Landscape	Portrait/Landscape	Landscape	Portrait, Landscape, Horizontal	Portrait, Landscape, Horizontal	Portrait, Landscape	Portrait, Landscape	Portrait, Landscape	Portrait, Landscape	Landscape only	Horizontal Table	Horizontal Table
Bezel Color	Black	Black	Black	Black	White	Black	Black	Black	Black (or Stainless steel)	Black	Black	Black
Benefits	Smart Insert	Smart Insert, OPS	Smart Insert, OPS		OPS	Smart Insert	Smart Insert	Smart Insert	Smart Insert	Smart Insert	OPS, Lockable Cabinet	Lockable Cabinet
Software Compatible	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps

	BDT3245EK	BDT4245EK	BDT5530EK	BDT4785EK	BDT4251VX	BDT5530EX	BDT4251TX	BDT4251TI	BDT5571TX	BDT5571TI	BDT5535GS	BDT5535GF
General												
Model	32" Information Kiosk	42" Information Kiosk	55" LED Information Kiosk	47" Super Slim Information Kiosk	42" Vandal Proof Multi Touch Display	55" Vandal Proof Multi Touch Display	42" Totem	42" Totem	55" Totem	55" Totem	55" Giant Smart Touch Table	55" Giant Smart Touch Kiok
Picture/Display												
Diagonal Size	31,55 inch / 80 cm	42 inch / 107 cm	55 inch / 140 cm	47 inch / 116.8 cm	42 inch / 107 cm	55 inch / 140 cm	42 inch / 107 cm	42 inch / 107 cm	55 inch / 140 cm	55 inch / 140 cm	55 inch / 140 cm	55 inch / 140 cm
Touch Technology	Infrared	Infrared	Infrared	Infrared	Capacitive	Capacitive	Capacitive	Infrared	Capacitive	Infrared	Infrared	Infrared
Touch Points	6	6 or 32	6 or 32	2	2	2	0 or 2	6	0 or 2	6	6 or 32	6 or 32
Backlight Type	CCFL	CCFL	E-LED	E-LED	CCFL	E-LED	CCFL	CCFL	CCFL	CCFL	E-LED	E-LED
Resolution	1920x1080p	1920x1080p	1920x1080p	1920x1080p	1920 x 1080p	1920x1080p	1920 x 1080p	1920 x 1080p	1920 x 1080p	1920 x 1080p	1920x1080p	1920x1080p
Brightness	500 cd/m²	500 cd/m²	450 cd/m²	450 cd/m²	700 cd/m²	450 cd/m²	700 cd/m²	700 cd/m²	700 cd/m²	700 cd/m²	450 cd/m²	450 cd/m²
Contrast Ratio	1450:1	1300:1	1300:1	1300:1	1000:1	1300:1	1000:1	1000:1	1300:1	1300:1	1300:1	1300:1
Response Time	5 ms	10 ms	12 ms	12 ms	9 ms	12 ms	9 ms	9 ms	10 ms	10 ms	12 ms	12 ms
Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9
Viewing Angle	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°	178° x 178°
Pixel Pitch	0,36 x 0,36 mm	0,48 x 0,48 mm	0,21 x 0,63 mm	0,48 x 0,48 mm	0,48 x 0,48 mm	0,21 x 0,63 mm	0,48 x 0,48 mm	0,48 x 0,48 mm	0,63 x 0,63 mm	0,63 x 0,63 mm	0,21 x 0,63 mm	0,21 x 0,63 mm
Display Colors	1,06 B	1,06 B	1.06 B	1.06 B	1,06 B	1.06 B	1,06 B	1,06 B	1,06 B	1,06 B	1.06 B	1.06 B
Placement	landscape 45°	landscape 45°	landscape 45°	landscape 45°	Portrait, Landscape	Portrait, Landscape	Portrait Totem	Portrait Totem	Portrait Totem	Portrait Totem	Table (Optional High/ Low/Tilt)	Portrait, Landscape 30°
Bezel Color	Black	White	Black	Black	Black	Black	Black	Black	Black	Black	White Bezel, Tablet Design	White Bezel, Tablet Design
Benefits		OPS	Smart Insert	Brochure Selector	Smart Insert	Smart Insert	Smart Insert, Lockable Cabinet	Smart Insert, Lockable Cabinet	Smart Insert, Lockable Cabinet	Smart Insert, Lockable Cabinet	Smart Insert	Smart Insert
Software Compatible	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps	Linux, Mac OSX, Windows 7, 8, Omnitapps

App it UPP! solutions

Get the world of Android on your display

We're all familiar with the fun and informative apps that make using today's smart phones or tablets so easy and enjoyable. Now imagine apps like that available for your public signage display. That's exactly what you get with UPP! – a whole new world of possibilities that you can plug into in order to enhance your presentation and engage with customers like never before.

For more information about all our products and details about where they can be purchased please visit: www.publicsignagesolutions.philips.com

More info: www.philips.com/publicsignagesolutions

© 2013 Koninklijke Philips Electronics N.V.
All rights reserved. Reproduction in whole or in parts is Not prohibeted
without the prior written consent of the copyright owner.

Executive production Norvell Jefferson, The Netherlands